



Dart Aerospace Ltd.  
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**RBEA62310**  
**Job Sheet 180658**



Part No: RBEA62310

Job Qty: 5 ea

DAS  
21  
9-89

Part Name: AS350/355 Engine Strut



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/11/18

Job Tracking No:

Due Date: 8/13/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBEA62310 Rev 1A IPP Rev A 18.01.16 New issue DP Verify DD

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |  | Lead Time | Sign-off       |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|--|-----------|----------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier |  |           |                |
| 90    | Start up Operation | 5 Ea  | 8/13/18    | 8/13/18  | 0.00      | 0.00    | Start Up Small Fab-2  |  |           | DAS 58 18/9/29 |
| 110   | Small Fab          | 5 pcs | 8/13/18    | 8/13/18  | 0.00      | 5.00    | Small Fab-3           |  |           | 9-89           |
| 120   | QC                 | 5 pcs | 8/13/18    | 8/13/18  | 0.00      | 0.00    | QC5                   |  |           | DAS 21 9-89    |
| 130   | Packaging          | 5 pcs | 8/13/18    | 8/13/18  | 0.00      | 0.00    | Packaging3-1          |  |           | SEP 25 2018    |
| 140   | QC21-SA            | 5 Ea  | 8/13/18    | 8/13/18  | 0.00      | 0.00    | QC21                  |  |           |                |

Part Op 110 - 1-Cut -07 and -015 to fit as per note 1 2-Stick -07 to -01 3-Stick -015 to -09 4-Discard -17 turnbuckle hooks 5-  
Descriptions: Assemble as per DWG. Sheet 1

### Job BOM

| Part / Item  | Component Name                        | Quantity           | Operation             | Container            |
|--------------|---------------------------------------|--------------------|-----------------------|----------------------|
| 30125T403    | Turn Buckle Body                      | 5 pcs (1 ea)       | 90-Start up Operation | 5096703              |
| 8997K11      | Cushion w/Adhesive Back 60A durometer | .2750 sf (.055 ea) | 90-Start up Operation | 5056844              |
| RBEA62310-01 | Top Weldment                          | 5 Ea (1 ea)        | 90-Start up Operation | 1X5053281 3X 5090486 |
| RBEA62310-09 | Bottom Weldment                       | 5 Ea (1 ea)        | 90-Start up Operation | 5090549              |

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | 30125T403      | 5        | 14        | 0         |
|                       | 8997K11        | 0        | 4         | 0         |
|                       | RBEA62310-01   | 5        | 13        | 0         |
|                       | RBEA62310-09   | 5        | 12        | 0         |

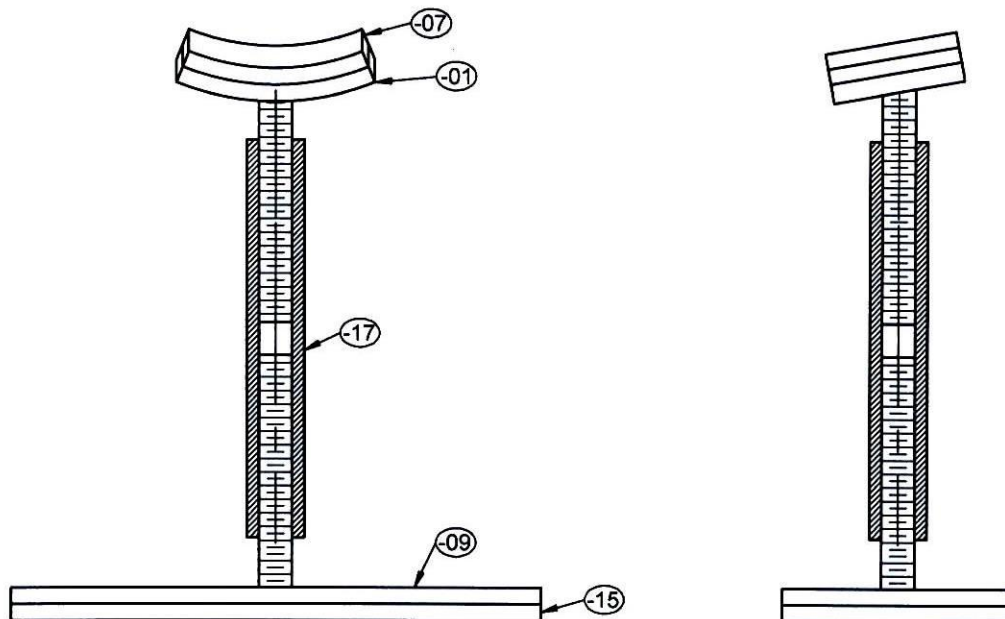
### Part Specifications

Specifications could not be found.

Plex 7/23/18 8:13 AM dart.logan.david

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| REVISIONS |                                                                     |          |         |          |
|-----------|---------------------------------------------------------------------|----------|---------|----------|
| REV       | DESCRIPTION                                                         | DATE     | INITIAL | APPROVED |
| 1         | DELETED -05 10' ANGLE PER S.E. CH'D -03 BOM INFO FROM 1018 PER R.W. | 5/21/12  | RJC     | SE       |
| 1A        | CH'D TOOL NAME WAS ENGINE SUPPORT STRUT IS AS350/355 ENGINE STRUT.  | 11/15/16 | RJC     | RW       |



#### NOTES

1. CUT -07 & -15 CUSHIONS TO FIT.
2. DISCARD -17 TURNBUCKLE HOOKS.

| ASSY QTY | ASSY QTY | B/O | PART # | UNIT QTY | DESCRIPTION                | MATERIAL     | B/O INFORMATION OR SPECIFICATIONS                  | Pg. |
|----------|----------|-----|--------|----------|----------------------------|--------------|----------------------------------------------------|-----|
|          |          |     | -01    | 1        | TOP WELDMENT               |              |                                                    | 2   |
|          | 1        |     | -03    |          | TOP PLATE                  | DOM TUBE     | 4 X .120 WALL X 1                                  | 3   |
|          | 1        |     | -05    |          | R/H ALL THREAD             | PLAIN STEEL  | 1/4-20 UNC x 1-13/16 MCMaster-CARR #98750A017      | 4   |
|          | 1        |     | -07    |          | CUSHION WITH ADHESIVE BACK | BLACK RUBBER | 1/8 x 1 x 1-7/16 REF. (MCMaster-CARR #8997K112)    | 1   |
|          |          |     | -09    | 1        | BOTTOM WELDMENT            |              |                                                    | 5   |
|          | 1        |     | -11    |          | BOTTOM PLATE               | 1018         | 1/8 x 1-3/4 x 4                                    | 6   |
|          | 1        |     | -13    |          | L/H ALL THREAD             | PLAIN STEEL  | 1/4-20 UNC x 1-3/4 REF. (MCMaster-CARR #95625A003) | 7   |
|          | 1        |     | -15    |          | CUSHION WITH ADHESIVE BACK | BLACK RUBBER | 1/8 x 1-3/4 x 4 REF. SEE -07                       | 1   |
|          |          | B/O | -17    | 1        | TURN BUCKLE BODY           | ALUMINUM     | 1/4-20 UNC x 3 MCMaster-CARR #30125T403            | 1   |
| ASSY QTY | ASSY QTY |     |        |          |                            |              |                                                    |     |
| -09      | -01      |     |        |          |                            |              |                                                    |     |

**RED BARN MACHINE**

|                                                                          |     |                          |         |
|--------------------------------------------------------------------------|-----|--------------------------|---------|
| TITLE                                                                    |     | AS350/355 ENGINE STRUT   |         |
| DWG NO.                                                                  |     | RBEA62310                |         |
| REV                                                                      |     | 1A                       |         |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES                      |     | DRAWN BY: PERRITT        |         |
| TOLERANCES ON:                                                           |     | APPROVED <i>D. Med</i>   |         |
| DECIMALS .XXX ± .005                                                     |     | METRIC REF. XXmm ± .1mm  |         |
| FRACTIONS ± 1/32                                                         |     | FINISH SEE WELDMENTS     |         |
| ANGLES ± 5°                                                              |     | SPEC                     |         |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R |     | USED ON MODEL            |         |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING                                |     | EUROCOPTER AS350 & AS355 |         |
| SCALE                                                                    | NTS | DATE                     | 3-10-10 |
| SHEET                                                                    | 1   | of                       | 7       |

**DART**  
AEROSPACE

Container No: S113281



Part: 10EA62310

Job No: 180658

Serial No/Batch: S113281

Revision: 1A

Inspector:

Exp Date:

Instructions:

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Date: 09/25/18